

Notice of Allowability

Application No.

10/675,638

Examiner

Dai A. Phuong

Applicant(s)

REDDY ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/11/2006.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

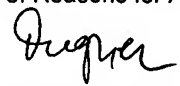
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DUC M. NGUYEN
SUPERVISORY PRIMARY EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

1. This is in response to the Applicant's amendments and arguments filed on 12/11/2006. Claims 1-23 are currently pending.

Reasons for Allowance

2. The following is an examiner's statement of reasons for allowed:

Claims 1-23 are allowed.

Claims 2-13 are dependent on claims 1.

Claims 15-23 are dependent on claims 14.

Regarding claim 1, the prior art record fails to anticipate or render obvious a communication method for a mobile wireless transmit receive WTRU (mobile WTRU) within a wireless network having geographic areas for preferred communication usage where the mobile WTRU can directly transmit and receive communication signals with a predetermined network station associated with a respective geographic area, comprising the steps of:

determining an estimated geographic location of a mobile WTRU;

providing the mobile WTRU with position data relative to the determined mobile WTRU estimated location of at least one preferred communication area associated with a network station with which the WTRU cannot directly communicate at determined mobile WTRU estimation location;

displaying the relative position data of said at least one preferred communication area to facilitate relocation of the mobile WTRU from the determined mobile WTRU estimated location to said at least one preferred communication area; and

relocating the WTRU to within said at least one preferred communication area such that the WTRU directly transmits and receives communication signals with the network station associated with said at least one preferred communication area, all limitations in combination as defined by applicant.

Regarding claim 14, the prior art record fails to anticipate or render obvious a mobile wireless transmit receive WTRU (mobile WTRU) for communication within a wireless network having geographic areas pre-designated for preferred communication usage where the mobile WTRU can directly transmit and receive communication signals with a predetermined network station associated with a respective geographic area, comprising:

a transmitter that is configured to use a determined mobile WTRU estimated location to initiate a request for a location of at least one pre-designated preferred communication area associated with a network station with which the WTRU cannot directly communicate at the determined mobile WTRU estimation location;

a receiver configured to receive geographic location data corresponding to at least one pre-designated preferred communication area serviced by the network; and

a user output device configured to display relative position data of said at least one preferred communication area relative to the determined mobile WTRU estimated location to facilitate relocation of the mobile WTRU from the determined mobile WTRU estimated location to said at least one preferred communication area such that the WTRU can directly transmit and receive communication signals with the network station associated with said at least one preferred communication area, all limitations in combination as defined by applicant.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nguyen M Duc can be reached on 571-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dai Phuong
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Date: 02-06-2007


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